



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2006

July 2000									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
LMZ46									
Michigan City	27	1835EST 1836EST	Michigan City In To New Buffalo Mi		0	0			Marine Tstm Wind (MG40)
Measured at the Michigan City GLERL station.									
LMZ46									
Michigan City	30	1305EST 1306EST	Michigan City In To New Buffalo Mi		0	0			Marine Tstm Wind (MG49)
Measured at the Michigan City GLERL station.									
<u>INDIANA, Northeast</u>									
Kosciusko County									
2 SE Milford	02	1721EST 1722EST			0	0	5K		Thunderstorm Wind (EG60)
Approximately 50 trees were either uprooted or knocked down at Camp Mack on Waubee Lake. Most of the trees fell in open areas, but one tree did fall onto a building. No one was in the building at the time. Power lines were also reported down. Damage is estimated at \$5,000.									
Allen County									
7 W Huntertown	02	1757EST 1758EST			0	0	5K		Thunderstorm Wind (EG52)
A tree fell onto a garage with the spotter estimating 60 mph winds. Damage is estimated at \$5,000.									
Miami County									
Countywide	02	1810EST 1811EST			0	0	25K		Thunderstorm Wind (EG69)
Numerous trees were blown down or uprooted in Denver with winds estimated by Emergency Management officials at around 80 mph. Damage was also noted in other parts of the county with numerous power lines and poles down.									
Allen County									
3 NE Ft Wayne	02	1815EST 1816EST			0	0	8K		Thunderstorm Wind (EG55)
Several trees and power lines reported down. Minor damage to the roof of a barn as well as a tree falling onto a house. Damage is estimated at \$8,000.									
Allen County									
Woodburn	02	1825EST 1826EST			0	0	10K		Thunderstorm Wind (EG55)
Several trees and powerlines were blown down.									
Miami County									
1 N Denver	02	2000EST 2001EST			0	0			Hail(0.88)
Miami County									
1 NE Mexico	02	2000EST 2001EST			0	0	10K		Thunderstorm Wind (EG55)
A large tree was blown down with the roof of a barn being blown off.									
Wabash County									
Urbana	02	2020EST 2021EST			0	0			Thunderstorm Wind (EG50)
Several trees down.									
Huntington County									
2 S Roanoke	02	2058EST 2059EST			0	0	5K		Thunderstorm Wind (EG55)
Several trees and powerlines down.									
White County									
7 W Brookston	03	1855EST 1856EST			0	0	8K		Thunderstorm Wind (EG55)
Several trees and power lines were blown down.									



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INDIANA, Northeast							
Pulaski County							
Winamac	03	2200EST 2201EST			0 0		Thunderstorm Wind (EG50)
A tree was blown down in a local park.							
Cass County							
Logansport	03	2229EST 2230EST			0 0	8K	Lightning
A bolt of lightning blew a hole in the center of a chimney on the Logansport Public Library. Bricks from the blast were thrown into a nearby alley, as well as embedded in the roof of the library and a nearby garage. Damage is estimated at \$8,000.							
Cass County							
Logansport	03	2230EST 2232EST			0 0	125K	Thunderstorm Wind (EG60)
At least a dozen homes suffered damage, several of them having tree limbs fall onto part of the residence. One limb punched through a roof causing extensive damage. 6 cars had tree limbs fall onto them. A brand new truck was totalled from a large limb crushing the vehicle. Numerous other trees, tree limbs and power poles were blown down in and around Logansport. Damage was estimated by Emergency Management at around \$125,000.							
Elkhart County							
Countywide	12	0000EST 0700EST			0 0	1.5M	Flash Flood
Thunderstorms continued to develop and move from west to east for several hours across mainly the southern part of Elkhart County. While many locations saw 2 to 4 inches of rain, which did cause some localized urban issues, a narrow band of much heavier rain set up from Wakarusa east into Millersburg. By the end of the event an off duty NWS employee reported 8.17 inches in his gauge with another employee only a few miles south of him reporting 4.50 inches and spotters reporting 6.65 inches west of Goshen. The heavy rainfall resulted in many roads in this narrow band being closed as water flowed over them for several hours. Some roads had minor washouts with extensive erosion along many of the ditch banks. At least 24 businesses in Elkhart suffered damage with a few of these having to suspend operations until the water could recede and clean up commence. Damage was reported approaching 1.5 million dollars, assessed from a combination of actual property loss, as well as loss production and income. Luckily, no evacuations were needed, but there were some rescues of people from vehicles that became stranded in the flood waters. This included a police car along State Route 119.							
Lagrange County							
Countywide	12	0030EST 1000EST			0 0	400K	Flash Flood
The same storms that affected southern Elkhart county moved across parts of southern Lagrange county, from Topeka to Oliver Lake. Topaka was the hardest hit area with at least 22 homes reporting some sort of damage from the flash flood. Numerous roads were flooded and closed in and around Topeka. 9 inches of rain was recorded in the Oliver Lake area before tapering off after 3 am EDT. Numerous streams that feed into the lake and rainfall over the lake itself resulted in the lake level rising 0.70 inches over the normal stage at the DNR dam. Water covered many of the piers with some boats floating on shore or into other craft. Also several roads around the lake had water flowing over them. One structure sustained water damage on the lake. Damage is estimated at \$400,000.							
INZ004							
St. Joseph	15	1640EST			0 0		Heat
A 3 year old boy climbed into a vehicle with its windows closed at the residence he lived. Outside temperatures were approaching 90 degrees, with heat indices in the mid to upper 90s, just below locally established advisory criteria. The child was unable to crawl back out and as a result was overcome by the higher temperatures in the car. The grandmother found the child and attempted to revive him. The child was briefly revived but died enroute to the hospital.							



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INDIANA, Northeast									
St. Joseph County									
South Bend	18	0100EST 0200EST			0	0	100K		Heavy Rain
A 100 foot by 30 foot section of a flat roof at the AJ Wright Factory collapsed as a result of torrential rainfall. The building was unoccupied at the time. Work was suspended that day as a result of the damages. In addition, heavy rain flooded the Steel Warehouse, where a tank used to store hydrochloric acid was knocked loose. The tank was nearly empty with no leakage of any of the contents occurring.									
Kosciusko County									
2 SE Syracuse	18	0130EST 0131EST			0	0			Thunderstorm Wind (EG50)
One tree, plus several tree limbs were blown down.									
St. Joseph County									
South Bend	18	0200EST 0201EST			0	0			Hail(1.00)
Fulton County									
Talma	18	0255EST 0256EST			0	0			Thunderstorm Wind (EG55)
Several large trees and tree limbs were blown down.									
Blackford County									
1 SSW Roll	18	0450EST 0451EST			0	0			Thunderstorm Wind (EG50)
Large branches were down across county road 600 north.									
Blackford County									
8 ESE Hartford City	18	0515EST 0516EST			0	0			Thunderstorm Wind (EG55)
Large tree blown down across county road 800 east, south of State Route 26									
La Porte County									
3 SW La Porte	20	0700EST 0701EST			0	0	3K		Thunderstorm Wind (EG50)
A tree fell onto power lines.									
Whitley County									
Columbia City	26 27	2320EST 0200EST			0	0	10K		Flood
Nearly 5 inches of rain fell across much of Columbia City from 2 thunderstorms that occurred over the span of a few hours. Some streets were flooded as storm drains had a difficult time catching up with the rainfall as well as fallen tree limbs clogging some drains. The annual 4-H fair was underway at the time with rainwater flowing into much of the livestock barns, requiring the evacuation of many of the animals to higher ground. None of the animals or those moving them were injured.									
Whitley County									
Columbia City	26 27	2320EST 2321EST			0	0	15K		Thunderstorm Wind (EG55)
Numerous trees and power lines were blown down on the south side of the city.									
Allen County									
Ft Wayne	27	0300EST 1100EST			0	0			Flash Flood
Spy Run creek crested at 10.4 feet, 2.4 feet above the 8 foot flood stage, around 715 am EDT after anywhere from 3 to as much as 6 inches of rain fell over the span of a few hours. Sandbagging began in the Eastbrook and Westbrook subdivisions with residence awakened and warned of the high water. No evacuations were necessary. At Franke Park, including the Fort Wayne Childrens Zoo, the parking area was covered in water and approached some buildings. The zoo remained opened but areas that experienced flooding were closed for the day.									



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<u>INDIANA, Northeast</u>								
White County								
Wolcott to Monticello	27	1510EST 1525EST			0	0	10K	Thunderstorm Wind (EG55)
A tree was blown down onto power lines in Wolcott, causing the partial closure of US 24. Other reports of trees, power lines and poles were received between Wolcott and Monticello.								
White County								
Countywide	27	1825EST 2000EST			0	0		Flash Flood
Numerous roads were flooded and impassable from Wolcott to Monticello as a result of torrential rainfall. Spotters in Monticello reported three and a half inches of rain over 3 hours.								
La Porte County								
La Porte	27	2000EST 2215EST			0	0	50K	Flash Flood
Numerous roads in Michigan City were reported flooded, including US 20 and 421. Some of the streets had over 2 feet of standing or flowing water. Several cars became stranded in the high water. 2.73 inches of rain were recorded at the Michigan City Sanitary District between 545 pm and 845 pm EDT with nearly an inch of this falling in 15 minutes. Emergency personnel responded to reports of partial house-basement collapses at 2 homes in Michigan City. Damage to the structures is estimated around \$50,000								
<u>MICHIGAN, Extreme Southwest</u>								
Berrien County								
St Joseph	03	1920EST 1921EST			0	1		Lightning
A 10 year old girl was injured when lightning struck a tree along a sidewalk as her and her grandmother were heading for their vehicle as a storm approached. She was knocked over and was found unconscious and not breathing. She was revived enroute to the hospital and is expected to recover fully. The grandmother was knocked over but suffered no other injuries.								
MIZ077								
Berrien								
	04	1642EST			1	4		Rip Current
A favorable onshore flow across southeastern Lake Michigan, resulted in waves ranging from 2 to as much as 6 feet at times. This allowed for several occurrences of rip currents along the shores adjacent to Berrien County. While exact figures were not available, officials from Berrien county reported that at least 6 rescues were performed, despite numerous warnings and advisories. One person, a 43 year old woman, was rescued off of Warren Dunes State Park, subsequently dying several days later. Other swimmers were rescued, treated and released at the beach.								
F43IW								
Branch County								
Coldwater	17	0020EST 0021EST			0	0		Thunderstorm Wind (EG52)
A estimated wind gust to 60 mph was reported along with trees and tree limbs down.								
St. Joseph County								
Countywide	17	0044EST 0055EST			0	0	15K	Thunderstorm Wind (EG61)
Estimated 70 mph winds blew down several trees and power lines in Centreville, Three Rivers and Constantine. At least one tree fell onto a home, causing mainly roof damage. Damage for the county is estimated at around \$15,000.								
Cass County								
Edwardsburg	17	0130EST 0131EST			0	0	5K	Thunderstorm Wind (EG55)
Power lines were blown down.								



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					Killed	Injured	Property Crops	

MICHIGAN, Extreme Southwest

Hillsdale County

5 W Hillsdale	17	2354EST 2355EST			0	0		Thunderstorm Wind (EG52)
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A few trees were reported down west of Hillsdale.

Berrien County

Benton Harbor	20	0700EST 0701EST			0	0	3K	Thunderstorm Wind (EG50)
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A tree fell onto power lines.

Berrien County

4 N Buchanan	27	1818EST 1819EST			0	0	10K	Thunderstorm Wind (EG55)
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Numerous trees and power lines were blown down with some roads blocked by debris

Cass County

Countywide	27	1847EST 1859EST			0	0	10K	Thunderstorm Wind (EG55)
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Trees and power lines were reported down in Dowagiac, Union City and Edwardsberg

OHIO, Northwest

Allen County

Delphos	02	1910EST 1911EST			0	0	80K	Lightning
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Lightning was believed to be the cause of a fire at a 2 story residence in Delphos. The home was a total loss with the value estimated at \$80,000.

Allen County

Lima	02	1919EST 1920EST			0	0		Thunderstorm Wind (MG52)
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Henry County

Deshler	02	1925EST 1926EST			0	0	5K	Thunderstorm Wind (EG55)
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Several trees and power lines down.

Defiance County

5 NNW Defiance	26	1700EST 1701EST			0	0		Hail(0.75)
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Henry County

2 SE Florida	26	1730EST 1731EST			0	0		Hail(1.00)
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Henry County

Malinta	26	1730EST 1731EST			0	0	10K	Hail(0.75)
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Considerable crop damage was reported. Exact figures were not available

Henry County

Malinta	26	1730EST 1731EST			0	0		Thunderstorm Wind (EG60)
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Numerous 18 to 20 inch diameter trees snapped.